

Microbiological Associates  
5221 River Road  
Bethesda, Maryland 20016

Research Services to be Performed in Support of Grant 1011 (Jay A. Levy, M.D.)  
and Grant 1005 (Irene Y. Wang, Ph.D.).

In support of Dr. Levy's work, Microbiological Associates will:

- (1) Provide about 850 animals from crosses involving the 129/J and NZB strains of mice.
- (2) Perform partial splenectomy as required for virus isolation.
- (3) Take sera at predetermined intervals and test for antibody titers against the xenotropic virus.
- (4) Treat animals with 500  $\mu$ g MCA and palpate for subsequent tumor formation.
- (5) Try to determine the role of the xenotropic and ecotropic viruses in MCA-induced tumorigenesis.
- (6) Perform AHH assays on a representative number of animals.

In support of Dr. Wang's work, Microbiological Associates will supply frozen specimens of liver and lung of mice of several different strains and hybrids for Dr. Wang to determine and quantitate the metabolic deviates of benzo(a)pyrene in induced and noninduced tissues.

Activation Date: July 1, 1976

Current Contract Level: Levy \$34,250.  
Wang \$ 5,926.

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